467104

ENCL 26 OR.0359

NDUCTION-ELECTRICAL LOG

COUNTRY AUSTRALIA
FIELD WILDCAT
WELL BASS # 1.
COMPANY ESSO

COMPANY SSO EXPLORATION USTRALIA INC.
WELL BASS # 1.
FIELD WILDCAT
COUNTRY AUSTRALIA STATE TAS.

Location LAT. 39-46-18-S LONG. 145-44-03-E

Other Services: SGRC MLLC CDM

Ref. No.:

Permanent datum MSL ; Elev. 0
Log Measured From RT 31 Ft. Above Perm. Datum
Drilling Measured From RT 31 Ft. Above Perm. Datum

Elev.: K.B. D.F. 31 G.L.

RUN No. | Depth Scale	1 | 2"	2 | 2"	3 | 2"	4 | 2"
Date	6-8-65 (1000-1130)	23-8-65	30-8-65 (1800-2000)	8-9-65
First Reading	2300	4001	6407	7708
Last Reading	770	2263	3801	5900
Interval Measured	1530	1738	2606	1808
Casing Schlumberger	770	2263	2263	2263
Casing Driller	768	2258	2258	2258
Depth Reached	2301	4002	6408	7709
Bottom Driller	2304	4405	6405	7717
Mud Nature	BENTONITE	SPERSENE	SPERSENE	SPERSENE
Density | Viscosity	10.1 | 43	10.2 | 42	10.4 | 52	10.8 | 40
Mud Resistivity	0.60 @ 66 °F	1.77 @ 62 °F	1.65 @ 92 °F	1.28 @ 86 °F
Mud Resist. BHT	0.39 @ 104 °F	0.98 @ 127 °F	0.91 @ 167 °F	0.53 @ 205 °F
pH | Fluid Loss	10.3 | 12 CC/30 min	10.0 | 7 CC/30 min	10.0 | 8 CC/30 min	11.0 | 5 CC/30 min.
Origin of Sample	FLOWLINE	FLOWLINE	FLOWLINE	FLOWLINE
Rmf	0.46 @ 61 °F	1.17 @ 53 °F	1.51 @ 56 °F	1.06 @ 57 °F
Rmc	1.69 @ 61 °F	2.63 @ 53 °F	2.42 @ 56 °F	2.78 @ 57 °F
Bit Size 1	12¼ To TD	12¼ To TD	12¼ To TD	12¼ To TD
2	To	To	To	To
Casing Size	20	13 3/8	13 3/8	13 3/8
Opr. Rig Time	3 HOURS	3 HOURS	4 HOURS	3 HOURS
Truck No.	2035	2035	2035	2035
Recorded By	STRECKER	STRECKER	STRECKER	STRECKER
Witness	NIXON	LA PORTE	NIXON	NIXON

REMARKS: WAVE COMPENSATING DEVICE USED.
RUN 1. WIND 25 MPH. WAVES 6-9'.
RUN 2. WAVES 8'. WIND 20 MPH DISPLACEMENT 3-5'.
RUN 3. CALM AND SMOOTH. DISPLACEMENT: 6-7'.
RUN 4. WAVES: 3-4'. WIND: 10-15 MPH DISPLACEMENT: 3-4'.

LOGGING DATA

Run No.	1	2	3
Type of Sonde	6FF40	6FF40	6FF40
S. N. Spacing	16	16	16
Stand-off	1½	1½	1½
S. B. R.	1	1	1

EQUIPMENT DATA

Run No.	1	2	3
Panel	IRP-F 780	IRP-F 780	IRP-F 780
Cartridge	IRC-F 707	IRC-F 707	IRC-F 707
Sonde	IRS-M 355	IRS-M 355	IRS-M 355
Test Loop	ITL-C 732	ITL-C 732	ITL-C 732

LOGGING DATA

Run No.	4
Type of Sonde	6FF40
S.N. Spacing	16
Stand - off	1½
S.B.R.	1

EQUIPMENT DATA

Run No.	4
Panel	IRP-F 780
Cartridge	IRC-F 707
Sonde	IRS-M 355
Test Loop	ITL-C 732

SPONTANEOUS POTENTIAL millivolts	DEPTHS	RESISTIVITY ohms - m^2/m	CONDUCTIVITY millimhos - m^2/m = $\frac{1000}{\text{ohms - m2/m}}$
-/10/+	2"	16" NORMAL 0 4 0 20 0 INDUCTION 0 20 0	INDUCTION 2000 0 4000 2000

5 cm

SPONTANEOUS POTENTIAL millivolts	DEPTHS	RESISTIVITY ohms - m^2/m	CONDUCTIVITY millimhos - m^2/m $\frac{1000}{\text{ohms - m2/m}}$
-/10/+	2"	16" NORMAL 0 4 0 20 0 INDUCTION 0 20 0	INDUCTION 2000 0 4000 2000

COMPANY ESSO EXPLORATION AUST. INC.
WELL BASS # 1.
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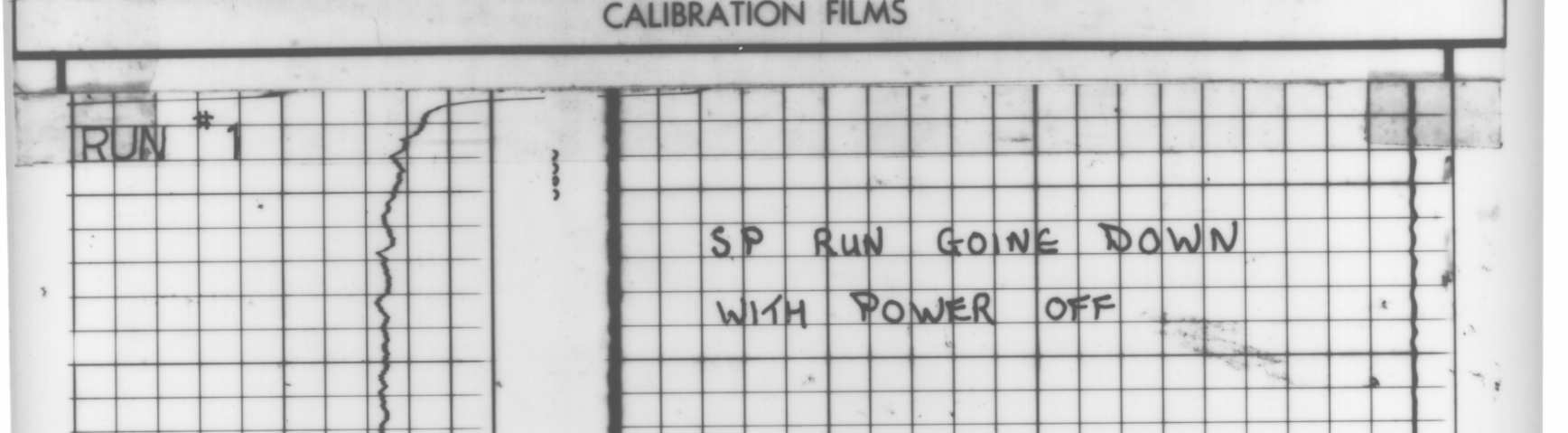
COUNTRY AUSTRALIA STATE TAS.

SCHL. F.R. 7708
SCHL. T.D. 7709
DRLR. T.D. 7717

CALIBRATION FILMS


RUN #1

SP RUN GOING DOWN WITH POWER OFF